

## **EXTENDABLE ATTRIBUTES OF OBJECTS**

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### **ABSTRACT OF THE DISCLOSURE**

A hierarchical class architecture of objects is disclosed. The hierarchical class architecture includes an upper level class, a lower level class and an attribute. The attribute is assigned to the upper level class and describes the objects. The objects are members of at least one of the upper level class and the lower level class. The lower level class is  
5 configured to inherit the attribute.